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PATENT

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May 26, 2005
Date

[Signature]
Wendy Thomas

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kenneth H. Abbott et al.
Application No. : 09/906,997
Filed : July 16, 2001
For : THEMATIC RESPONSE TO A COMPUTER USER'S CONTEXT,
SUCH AS BY A WEARABLE PERSONAL COMPUTER

Examiner : Tadesse Hailu
Art Unit : 2173
Docket No. : 890057.408C2
Date : May 26, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

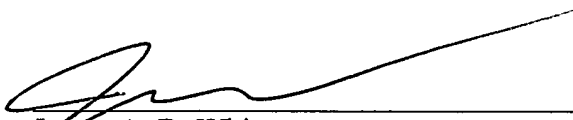
In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449. Copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they

are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Second Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

A fee of \$180 is submitted in accordance with 37 CFR 1.97(c). The Director is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 19-1090.

Respectfully submitted,
Seed Intellectual Property Law Group PLLC



James A. D. White
Registration No. 43,985

Enclosures:

Postcard
Check
Form PTO-1449
Cited References (16)

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FORM PTO-1449 (REV. 7-88)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 890057.408C2	APPLICATION NO. 09/906,997
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Kenneth H. Abbott et al.	
		FILING DATE July 16, 2001	GROUP ART UNIT 2173

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,388,198	02/07/95	Layman et al.	395	155	
	AB	5,506,580	04/09/96	Whiting et al.	341	51	
	AC	5,537,618	07/16/96	Boulton et al.	395	161	
	AD	5,539,665	07/23/96	Lamming et al.	364	514 R	
	AE	5,544,321	08/06/96	Theimer et al.	395	200.11	
	AF	5,601,435	02/11/97	Quy	434	307 R	
	AG	5,603,054	02/11/97	Theimer et al.	395	826	
	AH	5,751,260	05/12/98	Nappi et al.	345	8	
	AI	5,966,533	10/12/99	Moddy	395	702	
	AJ	5,983,335	11/09/99	Dwyer, III	712	23	
	AK	6,014,638	01/11/00	Burge et al.	705	27	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AL	WO 98/47084	10/22/98	WIPO		
	AM	WO 99/17228	04/08/99	WIPO		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AN	Bauer et al., "A Collaborative Wearable System with Remote Sensing," University of Oregon, Proceedings of the 2 nd IEEE International Symposium on Wearable Computers, October 1998.
	AO	Fickas, S., et al., "Software Organization for Dynamic and Adaptable Wearable Systems," University of Oregon, Proceedings of the 1 st International Symposium on Wearable Computers, October 1997, 8 pages.
	AP	Finger et al., "Rapid Design and Manufacture of Wearable Computers," Communication of the ACM, Vol. 39, No. 2, February 1996, pp. 63-70.
	AQ	Gabbard, J., et al., "A Taxonomy of Usability Characteristics in Virtual Environments," November 1997, can be retrieved from http://csgrad.cs.vt.edu/~jgabbard/ve/taxonomy/ , 190 pages.

EXAMINER	DATE CONSIDERED
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* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 890057.408C2	APPLICATION NO. 09/906,997
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	6,041,331	03/21/00	Weiner et al.	707	103	
	BB	6,091,411	07/18/00	Straub et al.	345	333	
	BC	6,127,990	10/03/00	Zwern	345	8	
	BD	6,188,399	02/13/01	Voas et al.	345	334	
	BE	6,294,953	09/25/01	Steeves	329	341	
	BF	6,405,159	06/11/02	Bushey et al.	703	13	
	BG	6,462,759	10/08/02	Kurtzberg et al.	345	803	
	BH	6,513,046	01/28/03	Abbott, III et al.	707	104.1	
	BI	6,549,915	04/15/03	Abbott, III et al.	707	104.1	
	BJ	6,571,279	05/27/03	Herz et al.	709	217	
	BK	6,747,675	06/08/04	Abbott et al.	345	740	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	BL					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	BM	Gavrilova, T., et al., "An Approach to Mapping of User Model to Corresponding Interface Parameters," 1997, pp. 24-29, can be retrieved from http://citiseer.nj.nec.com/context/109679/352175 .
	BN	Kortuem et al., "Context-Aware, Adaptive Wearable Computers as Remote Interfaces to 'Intelligent' Environments," University of Oregon, October 1998.
	BO	Mann, S., "'Smart Clothing': Wearable Multimedia Computing and 'Personal Imaging' to Restore the Technological Balance Between People and Their Environments," <i>ACM Multimedia 1996 Proceedings</i> , pp. 163-174, November 1996.
	BP	Rekimoto et al., "The World Through the Computer: Computer Augmented Interaction with Real World Environments," Symposium on User Interface Software and Technology 1995, ACM Press, November 1995, pp. 29-36.

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	CA	6,791,580	09/14/04	Abbott et al.	345	744	
	CB	6,801,223	10/05/04	Abbott et al.	345	740	
	CC	6,812,937	11/02/04	Abbott et al.	345	740	
	CD	2002/0032689	03/14/02	Abbott, III et al.	707	104.1	
	CE	2003/0154476	08/14/03	Abbott, III et al.	725	37	
	CF	09/724,777		Abbott et al.			11/28/00
	CG	09/724,799		Abbott et al.			11/28/00
	CH	09/724,892		Abbott et al.			11/28/00
	CI						
	CJ						
	CK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	CL					
	CM					
	CN					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CP	Rogers, E., et al., "Outbreak Agent: Intelligent Wearable Technology for Hazardous Environments," 1997 IEEE International Conference on Systems, Man and Cybernetics, Orlando Florida, October 12-15, 1997, pp. 3198-3203.
	CQ	Smailagic et al., "Matching Interface Design with User Task: Modalities of Interaction with CMU Wearable Computers," IEEE Personal Communications, February 1996, pp. 14-25.
	CR	Starner et al., "Visual Contextual Awareness in Wearable Computing," Media Lab, MIT, October 1998.

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